

STEP/SC4 Industrial Data Framework

Thursday
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Objective / Purpose

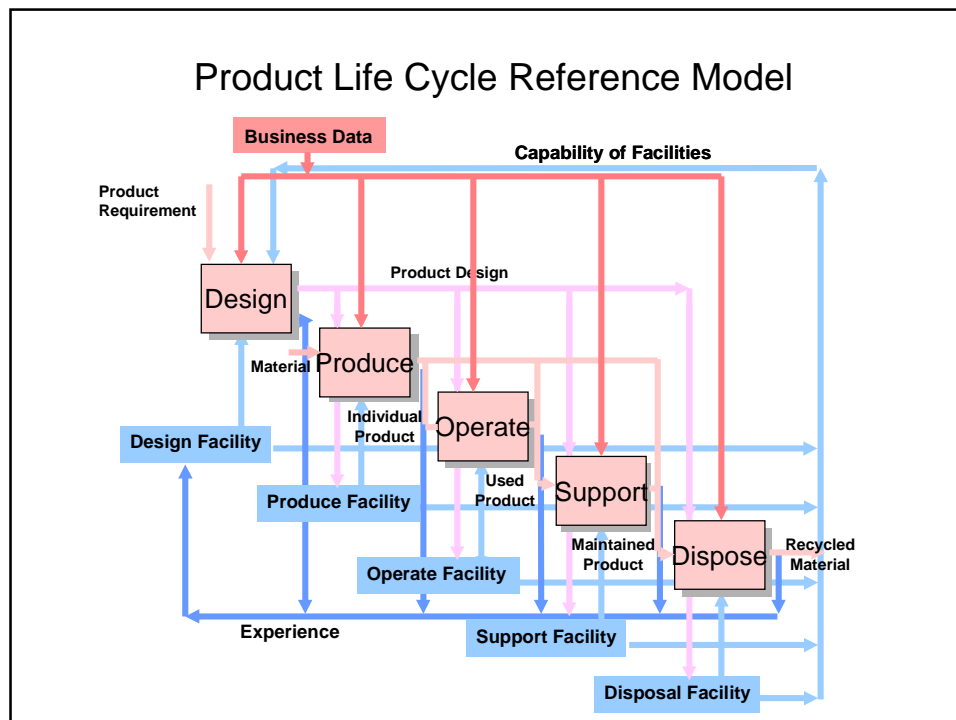
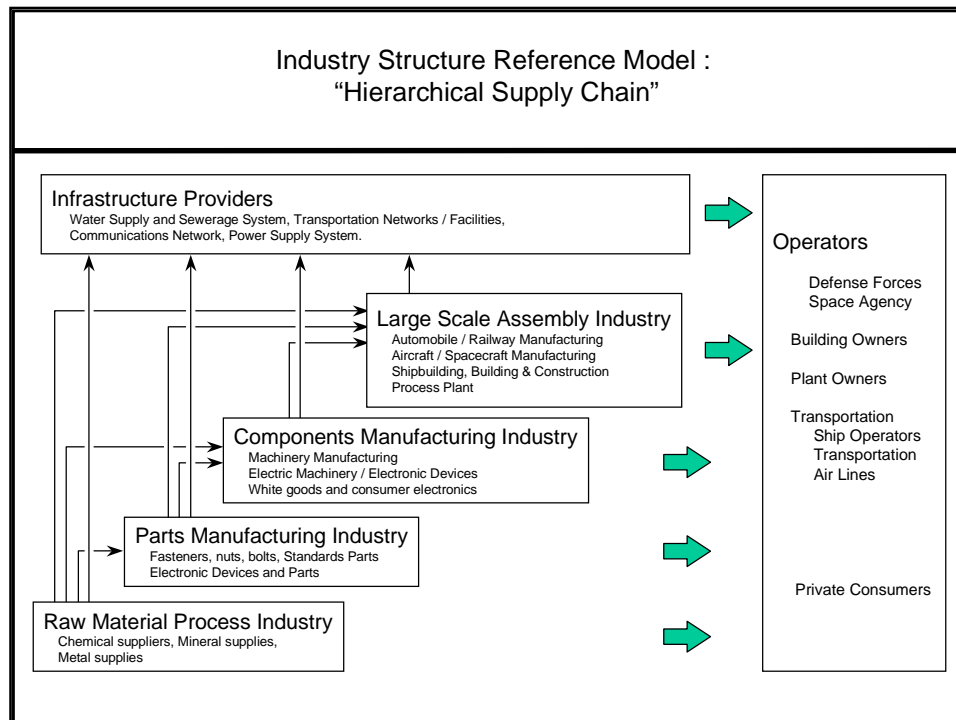
- The purpose of the STEP/SC4 Industrial Data Framework is to
 - Aid the integration, inter-operability and completeness of STEP/SC4 by
 - Providing a common model of Industry and Product Life Cycle for SC4
 - common context and semantics
 - Providing High Level Structure for STEP/SC4
 - Provide Classification Methods for APs, AMs and IRs
 - These may be used as categorisation / navigation methods within a Module Catalogue
 - Define usage scenarios
 - Provide a starting point for AP development (Scope and AAM)
 - To provide an introduction to basic concepts modelled in STEP

Status

- Consolidating input into a single document for review by WG10 at Melbourne
 - V0.9C input Yoshiaki Ishikawa
 - October 22 Chris Vaughan
 - Action plan for issuing document before end of year
- Table of Contents has been consolidated
 - Guideline section has been moved to a new document
 - Recommended Practices When Using the STEP Modular Approach
- Input documents and consolidated one will be published on <http://wg10step.aticorp.org/Deliverables/Frameworks/SSID>
- Using the Categorization/Backbone to navigate PDM/EACM module web
- Incorporating some concepts into a web site of current AP / UoFs

Table of Contents

- Contents
 - Introduction, Scope, Normative References
 - Definitions and Abbreviations
 - **Overview**
 - Purpose, Structure, Related Documents
 - **Industrial Reference Models**
 - Industry Structure
 - Professional Disciplines
 - Life cycle activities
 - **Standards Usage Scenarios**
 - Data exchange, access, sharing, archive
 - **Data Concepts**
 - **Framework**
 - AP, AM, CR
 - Annex



Product Data - Backbone

